

CenTIG 200

CenTIG is a new range of single-phase TIG welding machines that delivers unmatched performance at 200 amps. Designed for busy professional TIG welders, CenTIG combines power and mobility in an exceptionally lightweight package.



**100 % duty cycle
at 200 amps**

**The best performing
single-phase TIG
welding machine at
200 amps.**

CenTIG is robust and reliable enough to operate continuously at its maximum load of 100 % duty cycle without the need for downtime to prevent overheating or wear.

**Lightweight
– only 13 kg.**

**The ultimate portability
for TIG welding
operations on-site.**

CenTIG is lightweight and compact, making it perfect to bring along. This range delivers the lightest TIG AC/DC on the market - only 13.6 kg. The DC model is one of the lightest in its class - only 13 kg.

**DC or AC/DC
Air or water cooled**

**The most versatile
single-phase TIG
welding machine for
manufacturing.**

CenTIG can be used for a broad range of applications – from repair to everyday production. Configurations include DC and AC/DC models with pulse, air or water cooled and with all necessary functions.

Applications

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CenTIG 200 Air cooled

Repair / Maintenance

CenTIG is designed to be exceptionally lightweight, weighing just 13 kg, ensuring that welders won't strain their backs while carrying it. Its compact size makes it convenient for welders to have it within reach even in the most unconventional work environments. With the addition of an ergonomic carrying strap, transporting CenTIG requires little effort, enhancing welders' mobility like never before.

New digital display

CenTIG is completely redefining the Migatronic TIG welding experience with the introduction of a new digital display and interface. The impressive crystal-clear LED display lights up the settings and keeps the essentials near and handy. It is designed for easy navigation and clear adjustment of settings using the click wheel. It'll make even the analog-lovers think again.

Technical Specifications

	CenTIG 200 DC	CenTIG 200 AC/DC
Current range TIG	5-200 A	5-200 A
Current range MMA	10-140 A	10-140 A
Mains voltage +10% / -40%	1x230 V	1x230 V
Mains current, max.	18.9 A	18.9 A
Efficiency	86%	85%
Open Circuit Power	26 W	26 W
Frequency (AC)t	-	25-300 Hz
Duty cycle 40%/40 °C	200 A	200 A
Duty cycle 60%/40 °C	200 A	200 A
Duty cycle 100%/40 °C	200 A	200 A
Electrode dimension	1.0 - 3.2 mm	1.0 - 3.2 mm
Dimensions	356x210x602 mm	356x210x602 mm
Weight	13 kg	13.6 kg

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CenTIG 200 Water cooled

Production / Assembly

With CenTIG, welders have access to unlimited power, thanks to its 100% duty cycle at 200 amps. This capability allows for continuous welding without any downtime, even when working on plates up to 10 mm in thickness. Additionally, CenTIG's compact design remains efficient even with water cooling, enabling welders to have it conveniently positioned wherever they need it in the workshop.



Explore more

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